

Response  
Application No. 10/702,430  
Attorney Docket No. 032086

### **AMENDMENTS TO THE ABSTRACT**

#### **ABSTRACT OF THE DISCLOSURE**

~~The present invention relates to a detector~~ Detector calibration ~~method~~ methods are described which ~~enables~~ enable the measurement of absolute power. [[,]] The method includes ~~uses~~ using a power meter with traceability to the national standard for optical power to calibrate the power of each photodetector device of a detector with photodetector device arrays arranged in one dimension or two dimensions and to calibrate the output signals of the detector, ~~and makes~~ making it possible to measure the spatial distribution of a light source's power and also values of optical power with traceability to the national standard directly from the output signals of the detector.